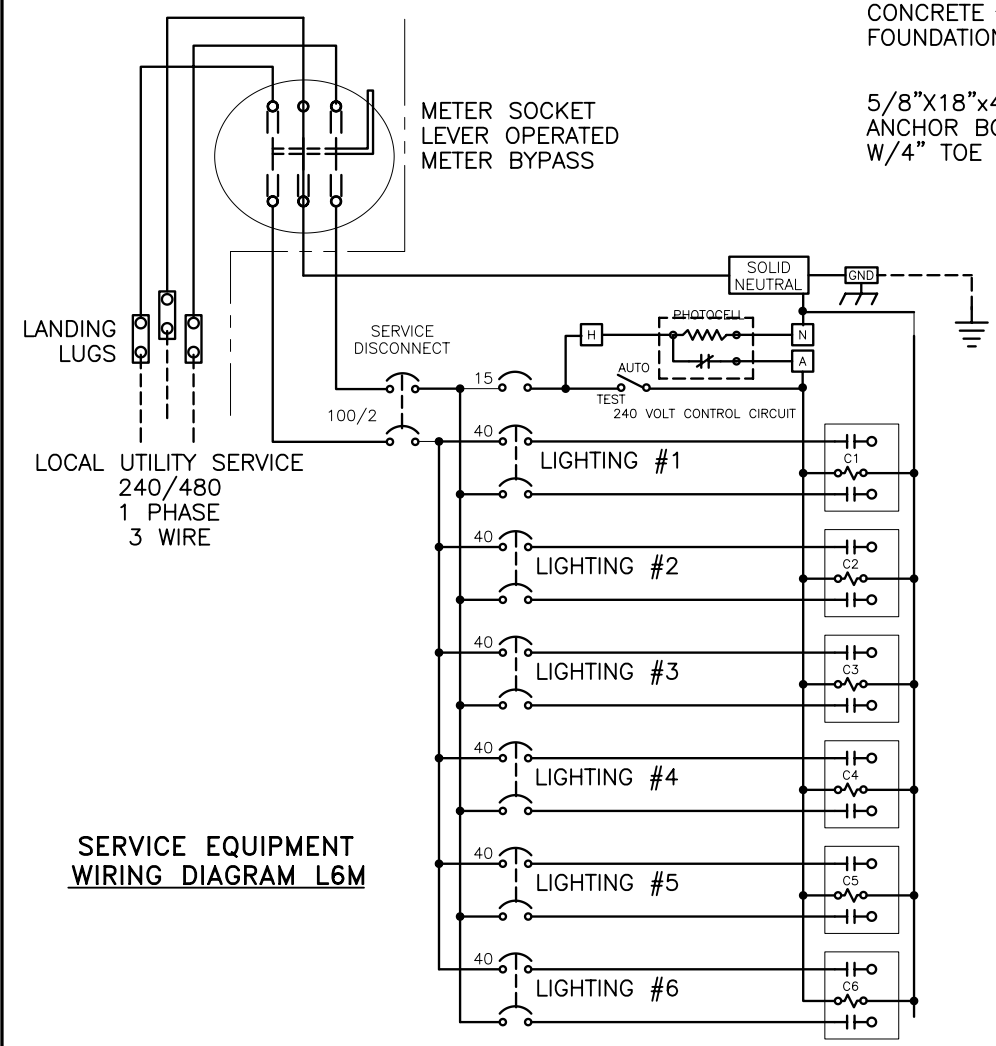
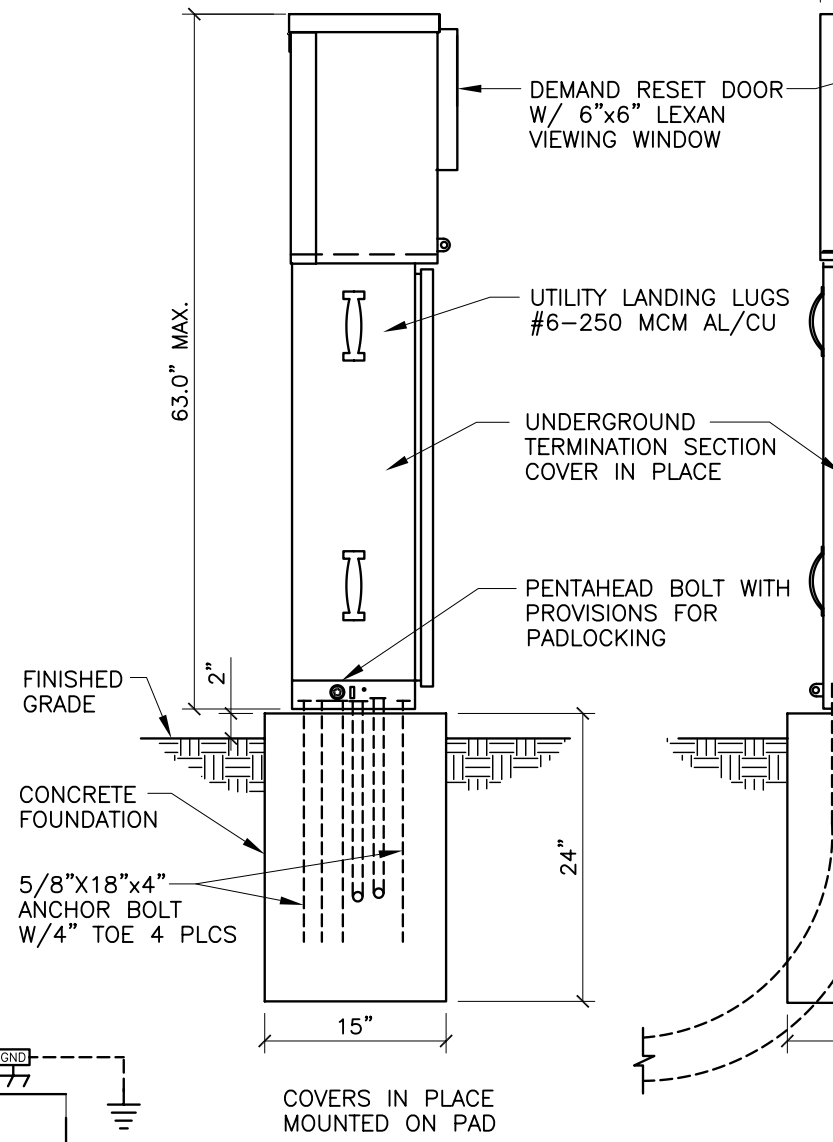


BASE PLAN

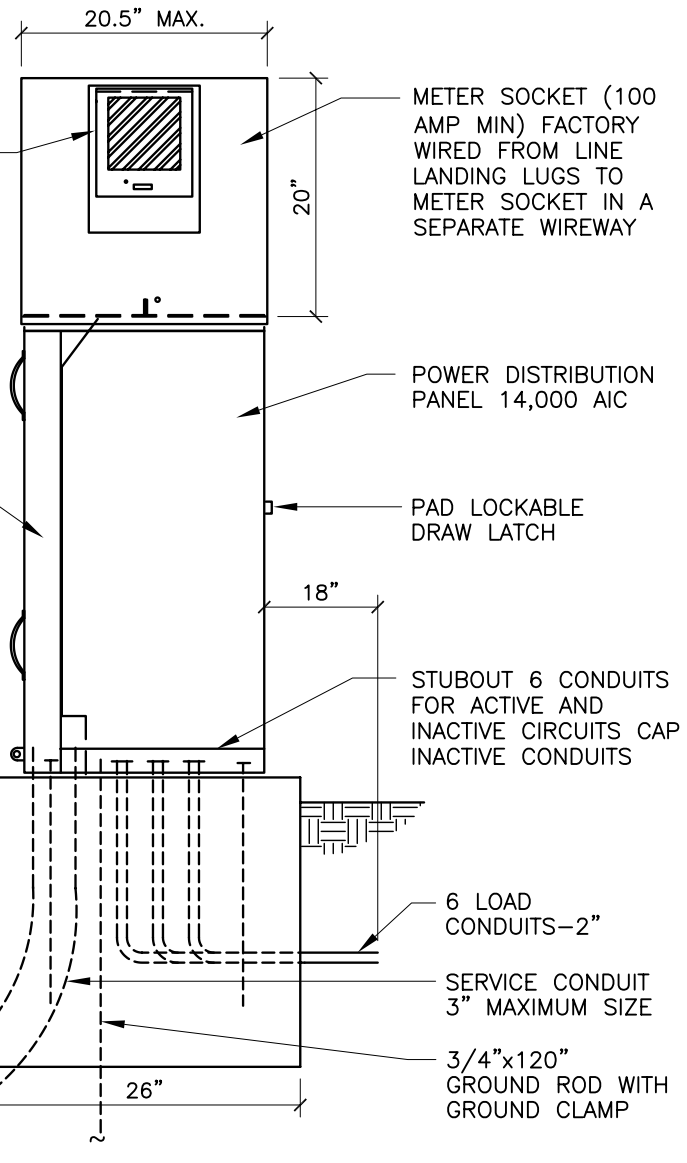


**SERVICE EQUIPMENT
WIRING DIAGRAM L6M**

**METERING SECTION HOOD
FRONT-TOP & SIDES HINGED**



LEFT SIDE



FRONT VIEW

CONSTRUCTION MATERIALS AND FINISH

<input type="checkbox"/> 12 GA HD GALVANIZED SHEET STEEL
<input type="checkbox"/> POWDER COATED
<input type="checkbox"/> 14 GA #304D STAINLESS STEEL SHEET
<input type="checkbox"/> POWDER COATED COLOR:
<input type="checkbox"/> NATURAL
<input type="checkbox"/> 0.125" ALUMINUM SHEET
<input type="checkbox"/> POWDER COATED COLOR:
<input type="checkbox"/> ANODIZED

POWDER COAT COLORS

<input type="checkbox"/> WHITE	<input type="checkbox"/> RANCH GREEN
<input type="checkbox"/> MINT GREEN	<input type="checkbox"/> OTHER _____
<input type="checkbox"/> CAMEL	

PHOTO ELECTRIC CELL

<input type="checkbox"/> ON LIGHT POLE
<input type="checkbox"/> IN SERVICE CABINET

CONTROL CABINET CONSTRUCTION NOTES

- CONTROL CABINET SHALL BE UL LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.
- CONTROL CABINET SHALL MEET THE ELECTRIC UTILITY SERVICE EQUIPMENT REQUIREMENTS COMMITTEE (EUSERC) GUIDELINES.
- CONSTRUCTION SHALL BE NEMA 3R AND 12, RAIN TIGHT AND DUST TIGHT. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL.
- NUTS, BOLTS & SCREWS SHALL NOT BE VISIBLE FROM OUTSIDE OF CABINET.
- PHENOLIC NAMEPLATES SHALL BE PROVIDED AS REQUIRED.
- CIRCUIT BREAKERS SHALL BE CABLE IN-CABLE OUT WITH LINE ON TOP & LOAD ON THE BOTTOM. HANDLE POSITION UP="ON", MIDDLE="TRIPPED", DOWN="OFF".
- A PLASTIC COVERED WIRING DIAGRAM SHALL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
- CABINET SHALL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA STANDARDS.
- ALL POWDER CONTROL COATED CONTROL CABINETS SHALL HAVE A CORROSION RESISTANT COATING WHICH INCLUDES A FIVE STEP DIP TANK METAL PREPARATION PROCESS:
 - ALKALINE CLEANER 160° F.
 - CLEAR WATER RINSE.
 - IRON PHOSPHATE APPLICATION 150° F.
 - CLEAR WATER RINSE.
 - INHIBITIVE RINSE TO SEAL PHOSPHATED SURFACES 120° F.
 FINISHED WITH AN ELECTROSTATICALLY APPLIED DRY POLYESTER POWDER COATING THEN BAKED @ 380° F TO CURE.
- CONCRETE FOUNDATIONS FOR CONTROL CABINET INCLUDING EXCAVATION AND BACKFILL, CONCRETE, GROUND RODS AND ANCHOR BOLTS, COMPLETE IN PLACE, WILL BE CONSIDERED INCIDENTAL TO THE METER CONTROL CABINET.

REVISIONS	CITY OF ALBUQUERQUE
	TRAFFIC STREET LIGHTING CONTROL CABINET SIX CIRCUIT, METERED
	DWG. 2573 JANUARY 2003